



CCTV SURVEY OF EXISTING PUB DRAINAGE REQUIRED TO CONFIRM RE-USABILITY.

NEW OFFSITE FOUL CONNECTION (ONLY REQUIRED IF NO REUSABLE CONNECTION IS AVAILABLE)

HIGHWAY SYSTEM ANTICIPATED TO BE DISCHARGING TO NEARBY DITCH. FURTHER INVESTIGATION REQUIRED.

ATTENUATED CONNECTION INTO ADJACENT HIGHWAY SYSTEM. DISCHARGE RATE TO BE AGREED

PERMEABLE TARMAC INFILTRATING TO GROUND (SUBBASE DEPTH 400mm)

ALL ROOF RUNOFF TO DISCHARGE INTO PERMEABLE DRIVEWAYS

HIGHWAY ADOPTABLE ATTENUATION TANK 18m³ STORAGE VOLUME.

TP3 IS LOCATED TO THE SOUTH OF THE PROPOSED DEVELOPMENT

- DRAINAGE STRATEGY.**
- TWO INFILTRATION TEST WERE UNDERTAKEN ON SITE. TP2 RECORDED AN INFILTRATION RATE OF 2.66×10^{-5} M/SEC, TP3 FAILED TO DROP OVER THE AVAILABLE TIME PERIOD.
 - DUE TO THE ABOVE A COMBINED INFILTRATION & ATTENUATED STRATEGY IS PROPOSED.
 - ROOF AND DRIVEWAYS TO DISCHARGE INTO GROUND VIA PERMEABLE PAVING.
 - FURTHER INFILTRATION TESTS REQUIRED AT DETAILED DESIGN STAGE.
 - PROPOSED HIGHWAY RUNOFF TO DISCHARGE INTO ADJACENT DITCH AT AN ATTENUATED RATE. 5lit/sec USED IN DESIGN.

- GENERAL NOTES**
- DO NOT SCALE THIS DRAWING.
 - CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
 - ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
- KEY**
- DCWW ADOPTABLE FOUL DRAINAGE LAYOUT
 - HIGHWAY ADOPTABLE SURFACE WATER DRAINAGE LAYOUT
 - HIGHWAY ADOPTABLE ATTENUATION TANK
 - PERMEABLE PAVING (DEPTH OF SUBBASE 0.400M)

Rev.	Detail	By	Date
B	STRATEGY REVISED TO SHOW HIGHWAY CONNECTION	DF	18.10.18
A	LAYOUT	DF	12.10.18

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Client: **TAI WALES & WEST HOUSING**

Project: **PROPOSED HOUSING DEVELOPMENT AT FORMER TOLL GATE INN ABERYSTWYTH**

Drawing Title: **DRAINAGE STRATEGY PLAN**

PLANNING

Project No. C1244	Drawing No. C-SK01
Scales: 1:200	Date: 23.08.18
Drawn: DF	Checked: DF
Sheet Size: A1	Revision: B

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